**Agenda**

**Technical Workshop on Solar Power and Grid Integration**

**Nay Pyi Taw, Wednesday, May 24, 2017**

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| **Hour** | **Session** | **Moderater/ Presenter** |
| 08:00 - 08:30 | Registration of Participants |  |
| 08:30 - 08:40 | **Opening Remarks**:  Myanmar Power Sector Development and Renewable Energy | Daw Mi Mi Khaing,  Director General of DEPP, MOEE |
| 08:40 - 09:00 | **Role of Renewable in Power Sector Development Plan in Myanmar** | DEPP, MOEE |
| 09:00 - 09:30 | 1. **Opportunities and Barriers for Solar PV Development in Myanmar**  * **Resource Mapping**: Presentation of Global Atlas and Myanmar GIS * **Environmental and social impact of PV projects Global treads in solar energy:** markets, potential deployment (short & long term) and price trends | Silvia Romero, and Xiaoping Wang, Senior Energy Specialists,  The World Bank |
| 09:30 - 10:00 | **Open Discussion**  Q & A | Sunil Kumar Khosla |
| 10:00 - 10:15 | Coffee/ Tea Break |  |
| 10:15 - 11:30 | 1. **Solar technology overview:**  * **Solar PV technologies and project planning and implementation** * **Types of Solar developments**: utility scale (ground mounted, floating PV) * **Regulatory Framework and Typical Grid Integration Issues in Weak Power Systems** | Silvia Martinez Romero, Senior Energy Specialist, ESMAP |
| 11:30 - 13:00 | 1. **Solar PV variability and grid integration**  * **Variability** * **Uncertainty** * **Grid impact analysis:** grid integration studies * **The importance of grid codes** * **Solar and hydro complementarity** | Silvia Martinez Romero, Senior Energy Specialist, ESMAP |
| End of the Session | | |